



Office of  
**Small Business Programs** (OSBP)  
where small business makes a **big** difference

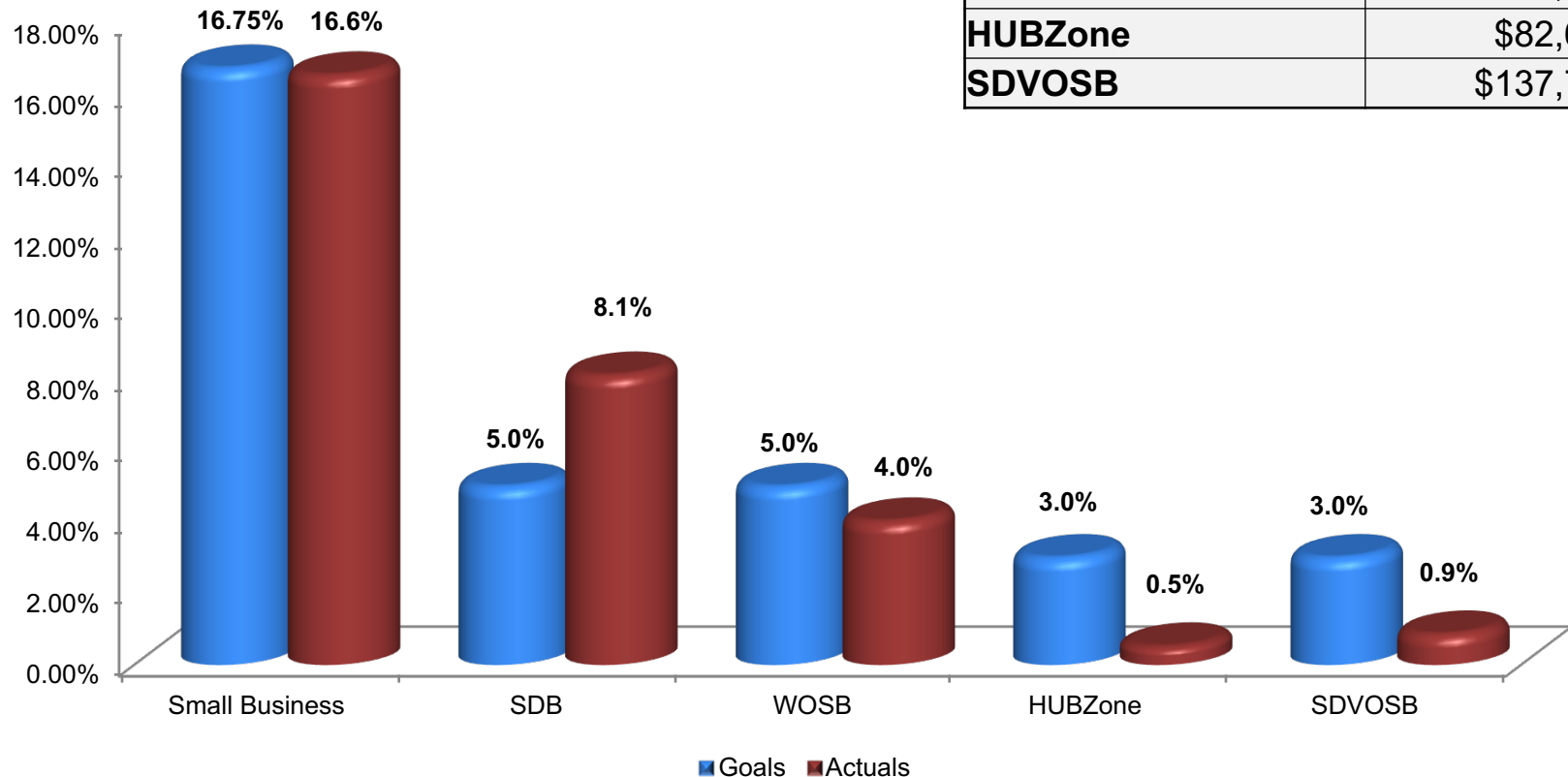


# **NASA HBCU/MSI Technology Infusion Road Tour University of Nevada – Las Vegas**

Glenn A. Delgado, Associate Administrator  
January 10, 2017

# NASA Agency September FY16 Prime Goals vs. Actual Percentages

Data generated November 2, 2016 from FPDS-NG

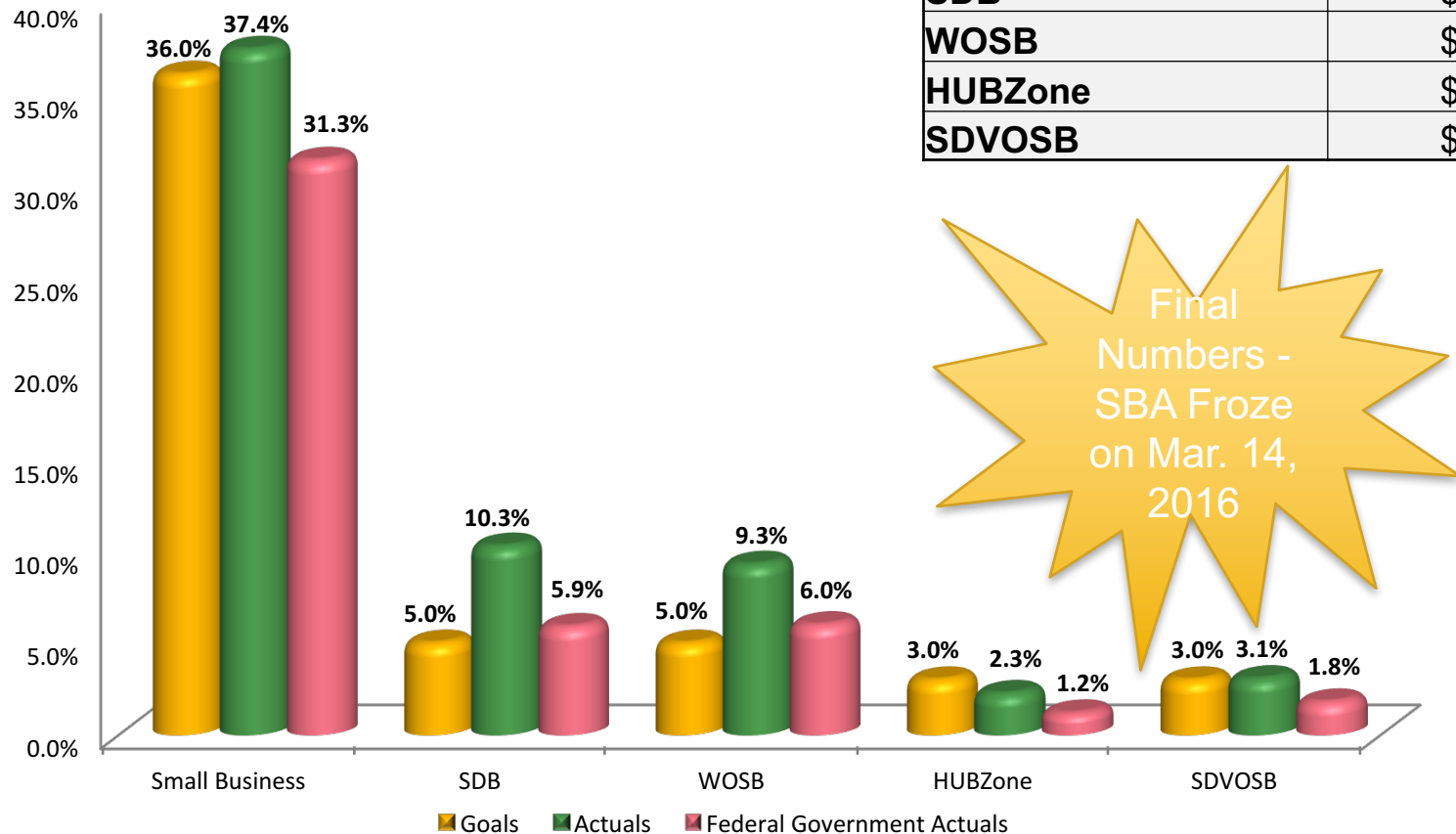


CATEGORY	DOLLARS
TOTAL DOLLARS	\$16,094,038,327
SMALL BUSINESS	\$2,664,874,000
SDB	\$1,308,095,850
WOSB	\$648,541,726
HUBZone	\$82,695,426
SDVOSB	\$137,714,339



# NASA FY15 Subcontracting Goals vs. Actual Percentages - End-Year

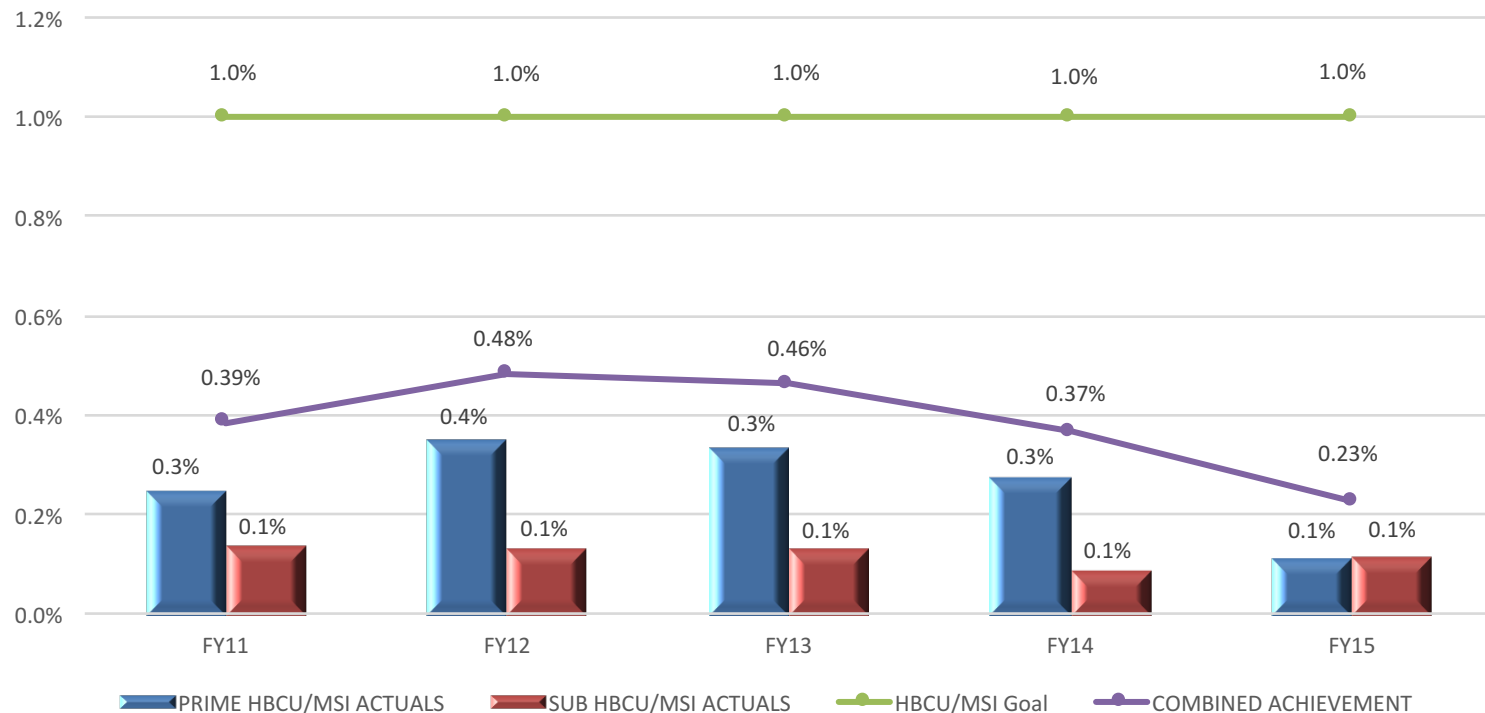
Data pulled March 14, 2016 from eSRS



CATEGORY	DOLLARS
TOTAL DOLLARS	\$6,570,979,479
SMALL BUSINESS	\$2,454,929,635
SDB	\$675,082,509
WOSB	\$610,356,408
HUBZone	\$148,485,186
SDVOSB	\$201,324,744

# NASA Office of Small Business Programs HBCU/MSI Initiatives

- **Administrator Bolden** reemphasized the mandated 1% HBCU/MSI goal in an agency-wide memorandum
  - As other prime contractors may have experienced, NASA's challenge is meeting and exceeding the HBCU/MSI goal, both prime and subcontracts



# NASA Office of Small Business Programs

## HBCU/MSI Initiatives

- **Beginning in FY2014, OSBP, NASA's Office of Education and Marshall Space Flight Center collaboratively started the HBCU/MSI Partnerships Meeting**
  - In FY2014, **15** Universities/Institutions attended the Partnerships Meeting
  - In FY2015, **28** Universities/Institutions attended the Partnerships Meeting
  - As a result of the FY2014 Partnerships meeting, Teledyne Brown Engineering established 2 Mentor-Protégé Agreements with University of Nevada – Las Vegas and Alabama State University
- **Next HBCU/MSI Partnerships Meeting on February 22, 2017**
  - The Davidson Center, Huntsville, AL
  - POCs:
    - Esther Veras, (256) 544-8816 or [esther.veras@nasa.gov](mailto:esther.veras@nasa.gov)
    - Kimberly Keith, (256) 544-4776 or [kimberly.l.keith@nasa.gov](mailto:kimberly.l.keith@nasa.gov)

# **NASA Office of Small Business Programs HBCU/MSI Initiatives**

## **About the NASA HBCU/MSI Technology Infusion Road Tour:**

- **Designed to assist NASA and Large Prime Contractors meet and/or exceed the mandated HBCU/MSI goal through utilization of the NASA's various programs (i.e. SBIR/STTR, Mentor-Protégé Program, etc.)**
  - An open platform for HBCU and MSI representatives (i.e. Deans, Professors, Faculty) to learn about the NASA MPP, SBIR/STTR and processes on how to become involved in NASA contracts
  - Objective will be reached through various methods of communication and presentations including workshops and lectures from various technical and business POCs from NASA, HBCUs/MSIs and large prime contractors
  - In addition, lessons learned discussions will be held with past and present MPP and SBIR/STTR participants
  - Lastly, HBCU/MSI representatives will be able to participate in face-to-face joint counseling sessions with large prime contractors and various NASA personnel



# NASA HBCU/MSI Technology Infusion Road Tour Goals

- By the end of the Road Tour event HBCUs/MSIs will:
  - Understand the Mentor-Protégé & SBIR/STTR Programs and the benefits
  - Know how to conduct a thorough needs assessment and provide effective capability statements to large prime contractors
  - Understand federal government acquisitions and contracts in order to respond to various acquisition inquiries (i.e. Request for Information, Request for Proposals, Sources Sought)
  - Know how to engage with Large Business contractors and establish resources needed to maximize the success from a NASA Mentor-Protégé Agreement
- By the end of the Road Tour event Large Prime Contractors will:
  - Have greater knowledge of HBCUs/MSIs capabilities
  - Enhance its base of HBCU/MSI
  - Potentially increase workforce from new graduates / interns from participating HBCUs/MSIs
- By the end of the Road Tour event NASA will:
  - Increase HBCU/MSI engagement in NASA opportunities
  - Infuse HBCU/MSI technology and capabilities to assist with meeting and exceeding NASA's mission

# North Carolina Central University Road Tour



- **First Road Tour hosted by North Carolina Central University (NCCU)**
- **Positive feedback received; NCCU's Dr. Undi Hoffler received invitation to attend DoD Mentor-Protégé Training in Atlanta**
- **54 attendees at NCCU including, but not limited to:**
  - NCCU faculty/staff
  - Prime Contractors/NASA Mentors:
    - Jacobs Technology, Inc (Tidewater Operations Group)
    - Parsons Government
    - SAIC
    - SGT
    - The Boeing Company





# North Carolina Central University Road Tour

- **First Road Tour hosted by North Carolina Central University (NCCU)**
  - U.S. Department of Army;
  - HBCUs/MSIs:
    - Delaware State University
    - Elizabeth City State University
    - Florida State University
    - North Carolina A&T University
    - Shaw University
    - St. Augustine University



# The University of Texas at El Paso Road Tour



- **Second Road Tour hosted by The University of Texas at El Paso (UTEP)**
- **111 attendees at UTEP including:**
  - UTEP faculty/staff and students
  - Prime Contractors/NASA Mentors:
    - Aerojet Rocketdyne
    - Jacobs
    - SGT
    - The Boeing Company
    - TRAX International
  - Small Businesses/NASA Protégés:
    - Applied Nanotech
    - GeoControl Systems
    - HX5
    - Vista Photonics



# The University of Texas at El Paso Road Tour



- **Second Road Tour hosted by The University of Texas at El Paso (UTEP)**
  - Small Business Administration & U.S. Department of Army
  - HBCUs/MSIs:
    - Prairie View A&M University
    - San Jose State University
    - Savannah State University
    - Virginia State University, Vantage College
    - The University of Texas at San Antonio
    - The University of Texas at Arlington
    - University of Nevada – Las Vegas





# Florida Agricultural and Mechanical University (FAMU) Road Tour



- **157** attendees at FAMU including:
  - FAMU faculty/staff and students;
  - Prime Contractors/NASA Mentors:
    - Aerojet Rocketdyne
    - Jacobs Technology
    - Lockheed Martin
    - OrbitalATK
    - SAIC
    - SGT
    - Raytheon Company
    - The Boeing Company
    - Teledyne Brown Engineering
    - Vencore Solutions & Services
  - Small Businesses/NASA Protégés:
    - Abacus Technology
    - Gordon Nelson and Associates
    - Leaping Catch, LLC
    - MRI Technologies
    - Millennium Engineering and Integration Company



# Florida Agricultural and Mechanical University (FAMU) Road Tour



- Government Agencies
  - Small Business Administration
  - U.S. Army Department of Navy
  - U.S. Army Materiel Command
  - U.S. Army Contracting Command
- HBCUs/MSIs:
  - Albany State University
  - Alcorn State University
  - Fisk University
  - Grambling State University
  - Howard University
  - Jackson State University
  - Prairie View A&M University
  - University of Maryland Eastern Shore
  - Virginia State University



# **The Office of Small Business Programs Mentor-Protégé Agreements with HBCU/MSIs**

- Teledyne Brown Engineering and
  - Alabama State University
  - University of Nevada – Las Vegas
- ATK Aerospace and Florida A&M University
- Pratt & Whitney Rocketdyne and Alabama A&M University
- Jacobs Technology and Tuskegee University
- Science Applications International Corporation (SAIC) and Oakwood University



# FY 2017 HBCU/MSI Technology Infusion Tour Schedule

FY17 Dates	Institution Designation	Host University
<b>April 4-6, 2017</b>	Historically Black College and University	Tennessee State University
<b>August 22-24, 2017</b>	Historically Black College and University	Jackson State University

# Questions?

## NASA Office of Small Business Programs

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